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AUG 29 2005

MAIL STOP PCT

Our ref.: P18227USPC Christian D. Abel

Your ref.:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application serial no.:

National Stage of PCT/NO2004/000008

Inventor: Dyrli et al

For: Method for encapsulation of liquid crystals with a narrow capsule size range

Group No.: Examiner:

Attorney docket no.: P18227USPC

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ONSAGERS AS

FILING OF DECLARATION, POWERS OF ATTORNEY AND ASSIGNMENT DOCUMENT

AND REQUEST FOR FILING RECEIPT

ONSAGERS VEST Dreggsallmeningen

10-12 Sir:

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Please find enclosed for filing:

Declaration of the inventors Powers of attorney

ONSAGERS NORD Søndre Tollbodgt. 3a 🖝

Assignment document

Recordation form cover sheet

9008 Tromse TII: (+47) 77 67 05 00

Fax: (+47) 77 67 04 99 The above referenced National Stage application was filed on 14 July 2005. Applicant has nord@onsagers.no not, however, received a filing receipt and the National Fee has not been deducted from the undersigned's deposit account. Enclosed please find a date-stamped receipt from

ONSAGERS Ltd. OIPE, together with a copy of the transmittal form PTO-1390 filed therewith. Charles House

5 Regent Street A filing receipt is requested.

UΚ Tel:

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FaxPlease charge any and all necessary fees during the pendancy of this application to deposit mail@onsagers.comaccount 501898.

PAGE 1/23 * RCVD AT 8/29/2005 5:23:50 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/0 * DNIS:8729306 * CSID:55302701 * DURATION (mm-ss):06-38

Respectfully Submitted,

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Christian D. Abel

Reg no. 43,455

Cust. No. 29078

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Application serial no.: National stage of PCT/NO2004/000008
Inventor: Anne Dalager Dyrli; Ruth Baumberger Schmid; Cecilie Kristiansen;
Jan Neilsen; Maxim Mitrokhin; Lorenzo Williams
For: Method for encapsulation of liquid crystals with a narrow capsule size range
Group No.:
Examiner:

Attorney docket no.: P18227USPC

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Please find enclosed for filing:

Sir:

Transmittal form PTO-1390

ONSAGERS NORD Sendre Tollbodgt, 3a 9008 Tromso Thf (+47) 77 67 05 00 Fax: (+47) 77 67 04 99 nort@olysagers, no

Please charge the appropriate National Fee, and any and all necessary fees during the pendancy of this application to deposit account 501898.

ONSAGERS Ltd., Charles House 5 Regent Street London SW1Y 41,R Ltx Tel: +44 (0) 20 78 39 74 97

Fax; +44 (0) 20 78 39 54 46 mall-Ponsagers.com Respectfully submitted, ONSAGERS AS ___

Christian D. Abel Reg no. 43,455

Cust. No. 29078

PTC-1390 (Rav. 07-2005)
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	IN TAL LETTER TO THE GIATED GIATES	ATTORNEY'S DOCKET NUMBER DISPARATION PC_			
	SNATED/ELECTED OFFICE (DO/EO/US)	J.S. APPLICATION NO. (If known, see 37 CFR 1.5)	┥		
	NING A SUBMISSION UNDER 35 U.S.C. 371		_		
	APPLICATION NO. INTERNATIONAL FILING DATE POR 14 January 2004	PRIORITY DATE CLAIMED 2003	_		
TITLE OF INVENT	for encapsulation of liquid crystals	with a narrow capsule si	24 6		
APPLICANT(S) FO	d inventors in item 20 + Anne Dalager	T Dyrli: Ruth Baumberger	Sth		
Applicant herewi	ith submits to the United States Designated/Elected Office (DO/20/U		┪"		
1. This is a	FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2. This is a	SECOND or SUBSEQUENT submission of items concerning a submission u	under 35 U.S.C. 371.			
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. The US	has been elected (Article 31).		ı		
5. 🔀 A copy	y of the International Application as filed (35 U.S.C. 371(c)(2))		İ		
p. [is attached hereto (required only if not communicated by the International	l Bureau).			
ъ. 🔽	has been communicated by the International Bureau.				
a [is not required, as the application was filed in the United States Receiving	g Office (RO/US).			
6. An En	glish language translation of the International Application as filed (35 U.S.C. S	371(c)(Z)).	-		
a. C	is attached hereto.				
ь. 🗆	has been previously submitted under 35 U.S.C. 154(d)(4).				
7. K Amen	7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
a. C	a. are attached hereto (required only if not communicated by the International Bureau).				
b. have been communicated by the International Buresu.					
_ c [have not been made; however, the time limit for making such amendme	ents has NOT expired.			
d. 🗓	have not been made and will not be made.				
8. An Er	nglish language translation of the amendments to the claims under PCT Artic	de 19 (35 U.S.C. 371(c)(3)).			
1	ith or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		- 1		
	nglish language translation of the annexes of the International Preliminary Exa e 36 (36 U.S.C. 371(e)(5)).	amination Report under PCT			
Items 11 to 2	20 below concern document(s) or information included:	•			
11. An Inf	formetion Disclosure Statement under 37 CFR 1.97 and 1.98.	· .			
12. An as	signment document for recording. A separate cover sheet in compliance with	h 37 CFR 3.28 and 3.31 is included.			
13. A prel	liminary amendment.	,	l		
14. 🔲 🛮 An Ap	oplication Data Sheet under 37 CFR 1.76.				
15. A sub	ostitute specification.				
16. A pow	wer of attorney and/or change of address letter.		1		
17. A con	inputer-readable form of the sequence flisting in accordance with PCT Rule 13	3ter.2 and 37 CFR 1.821- 1.825.			
18. 🗀 A sec	cond copy of the published International Application under 35 U.S.C. 154(d)(4	4).			
	cond copy of the English language translation of the international application of				
1		·			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by including patheting) in application. Canfidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete. USPTO to process) an application, preparing, and submitting the complete state from the USPTO. Time will vary depending upon the individual case, Any comments on the amount including gatheting information, preparing, and submitting the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. ON NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO; Mail Stop PCT, Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICA	TION NO. (If known	, sec 37 CFR 1.5	PCT/NO2004/	PLICATION NO.	PISZZ 7	US PC		
U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/NO2004/00008 P18727 US PC 20. Other items or information: (additional inventors) Cecille Kristiansen; Jan Nielsen; Maxim Mitrokhin;								
Cecille Kristiansen; Jan Nielsen; Maxim Mittornin;								
Lorenzo Williams								
The fall	owing fees have b	bestrimdus need			CALCULATIONS	PTO USE ONLY		
21. 🔀 Basi	ic national fee (37	CFR 1.492(a)).		\$300	* 300			
22. S Exam	nination fee (37 C							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					300	:		
	rch fee (37 CFR 1							
If the written opin	nion of the ISA/US	or the internations satisfy provide	onal preliminary examination re ions of PCT Article 33(1)-(4)	50	_			
Search fee (37 C	FR 1,445(a)(2)) h	as been pald or	the international application to	the USPTO as an	\$			
International Sea	onal Searching Au arch Report prepar	red by an ISA of	her than the US and provided t		400			
previousi	y communicated to	o the US by the	IB	\$400 "	'' -			
All other situation	TOTAL OF 21, 2			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	900			
Additional fe	e for specification	and drawings fi	led in paper over 100 sheets (e	xcluding	1.7.	i		
sequenc	e listing in complis ic medium) (37 CF	ance with 37 CF	R 1.821(c) or (e) or computer p	rogram listing in an				
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Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130			
CLAIMS	NUME	SER FILED	NUMBER EXTRA	RATE	\$			
Total claims		9 -20=		× \$50	\$			
Independent da	ims	_3°		× \$200	5			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$350					s 360			
TOTAL OF ABOVE CALCULATIONS =			\$ 1390					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/4.			(695)					
SUBTOTAL =			\$ 695	L				
Processing fee of \$130,00 for furnishing the English translation later than 30 months from the earliest defined priority date (37 CFR 1.492(i)).			\$	·				
TOTAL NATIONAL FEE			\$ 695					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property			5					
TOTAL FEES ENCLOSED =					\$ 695			
			-		Amount to be refunded:	\$		
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PCT/NO2064/00000 8

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NOTE: Where an appropriate time limit under 37 CFR 1.485 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.					
SEND ALL CORRESPONDENCE TO: Christian D. Abel cust No. 29078 Christian & Chr	2 Abel				